



BOROUGH OF SCARBOROUGH

ANNUAL REPORT

of

THE MEDICAL OFFICER OF HEALTH

for the year 1965,

by

W. G. EVANS

M. A. ; M. B. ; B. Chir. ; M. R. C. S. ; L. R. C. P. ; D. P. H.

including

ANNUAL REPORT

of the Chief Public Health Inspector

JOHN PESTER

M. A. P. H. I. ; M. R. S. H.



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BOROUGH OF SCARBOROUGH

PUBLIC HEALTH DEPARTMENT

STAFF

Medical Officer of Health)	
District Medical Officer	)	DR. W. G. EVANS, M. A. ; M. B. ;
(No. 10 District of the	)	B. Chir. ; M. R. C. S. ; L. R. C. P. ;
North Riding County	)	D. P. H.
Council) and Divisional)	
School Medical Officer)	
Deputy Medical Officer of Health	)	ELIZABETH R. CAMERON,
Assistant School Medical Officer	)	M. B. ; Ch. B. ; D. P. H.
Chief Public Health and Meat and	)	JOHN PESTER, M. A. P. H. I. ;
Food Inspector	)	M. R. S. H.
Public Health and Meat and Food	)	C. HARRISON, M. A. P. H. I.
Inspectors	)	N. THORPE, M. A. P. H. I.
	)	J. F. PINKSTONE, M. A. P. H. I.
	)	R. M. MILNER, M. A. P. H. I.
Superintendent, Medical Baths and)	
Public Slipper Baths	)	T. W. WILD, M. C. S. P.
Chief Clerk	...	F. HENRY, M. R. S. H.

In the Borough, the following Committees are concerned with matters of Public Health, viz:-

The Health Committee.

The Housing Committee.

The Local Area Health Sub-Committee for No. 10 District of the North Riding County Council. On this Committee Scarborough Borough Council is represented by five of the Council's Members.

19th September, 1966.

Mr. Chairman and Members
of the Health Committee.

I beg to submit my report for the year 1965.

In general it can be said that our health statistics are of the same order as those of last year. There are exceptions which must be mentioned. The deaths from lung cancer have risen from 19 last year to 36 this year (32 of these were men). Secondly the Infant Mortality Rate has risen from 18.3 to 24.5. This increase is accounted for mainly by an increase in the number of deaths under 1 month of age from prematurity. Thirdly there was a sharp increase in the number of illegitimate births which amounted to 14.7 of live births. This figure has only been exceeded once before and that was in 1943 when the percentage was 15. The only other occasion when the figure approached this was in 1917 when it was 13%.

I had occasion to investigate this problem in 1960. Unfortunately owing to the way in which births are recorded, it is not possible to get complete information about births in a particular area.

Finally I would draw the attention of the Committee to a familiar problem. There are now 8,690 people over 65 in Scarborough, i.e. about 20% of the population. In 1951 the percentage was 15.7%. The main concern of the Corporation in regard to the problem is, of course housing, the service which is of fundamental importance in the case of the aged. No medical or welfare service for the aged can operate effectively unless the old folks are suitably housed.

During the last few years it has come to be recognised that one of the greatest dangers to the aged is "hypothermia" - prolonged exposure to subnormal temperatures. There is only one really effective method of avoiding this and that is a built-in automatic heating system. In the Council's last scheme, this has been done. This must be regarded as a major step forward and one which will be of great benefit to the old folk who live in the flats.

My report, as usual included contributions from the Borough Engineer, the Water Engineer and the Superintendent of the Medical Baths for which I have pleasure in recording my thanks.

The Committee will no doubt remember that the move to our new offices took place in September, 1965. Thanks to the co-operation of all the staff and some expert furniture removing carried out by the Public Health Inspectors and rodent operatives, the move was accomplished with very little interruption to the work of the department.

I beg to remain,

Mr. Chairman, Miss Slarke
and Gentlemen,

Your obedient servant,

W. G. EVANS,

M. A. , M. B. , B. Chir. ,
M. R. C. S. , L. R. C. P. , D. P. H.

BOROUGH OF SCARBOROUGH

ANNUAL REPORT FOR THE YEAR ENDED 31ST DECEMBER, 1965.

Statistics and Social Conditions

The following is a summary of the statistics and social conditions:-

Marriages	...	...	...	...	...	346
Marriage rate per 1,000 population	...	...	...	...	...	8.2
Number of inhabited properties including flats (at 31st December, 1965)	...	...	...	...	...	14,511
" " uninhabited houses at 31st December, 1965	...	...	...	...	...	540
Rateable value at 31st December, 1965	...	...	...	...	...	£1,946,055
Estimated sum represented by a penny rate 1966/67	...	...	...	...	...	£7,807
Number of new houses and flats built by the Corporation	...	...	...	...	...	53
" " " houses and flats erected privately	...	...	...	...	...	221
" " " flats, by conversion, privately	...	...	...	...	...	73
Hours of bright sunshine (On the 9th June and 19th June, 1965, 14.5 hours bright sunshine were recorded)	...	...	...	...	...	1284.5
Total Rainfall	...	...	...	...	...	30.66 ins.
Prevailing wind	...	...	...	...	...	North

UNEMPLOYMENT

Maximum total on the Unemployment Register was in January, 1965, when the figures were as follows:-

MALES

959

FEMALES

292

(These figures include "Temporarily stopped" workers i.e. Fishermen and Building Trade workers)

Vital Statistics

Year	Population	Births - Live and Still	Live Birth Rate per 1,000 Pop. Adjusted	Deaths	Rate per 1,000 Pop. Adjusted	TOTAL Infant Deaths	Rate per 1,000 Live Births	Still-Births	Rate per 1,000 Total Births
1965	42,190	621	16.9	753	11.4	15	24.5	11	17.7
1964	42,190	665	18.13	742	12.5	12	18.3	9	13.5
1963	41,930	636	17.43	745	12.6	12	19.2	11	17.3
1962	41,900	619	15.22	658	11.9	7	11.6	17	27.46
England and Wales (provisional) 1965		-	18.1	-	11.5	-	19.0	-	15.8

BIRTHS

Total Births

	Live		Total	Still		Total	GRAND TOTAL
	Male	Female		Male	Female		
Legitimate	280	240	520	2	6	8	528
Illegitimate	48	42	90	2	1	3	93
	328	282	610	4	7	11	621

Illegitimate live births per cent of
total live births

... 14.7

Infant Mortality Rates

Total infant deaths per 1,000 total live births

... 24.5

Legitimate infant deaths per 1,000

Legitimate live births

... 25.0

Illegitimate infant deaths per 1,000

Illegitimate live births

... 24.4

Neo-natal Mortality Rate (death under

4 weeks per 1,000 total live births)

... 18.0

Early Neo-natal Mortality Rate (death under

1 week per 1,000 total live births)

... 14.7

Perinatal Mortality Rate (still-births and

deaths under 1 week combined per 1,000

total live and still-births)

... 32.2

Maternal Mortality

... Nil

1,055 births took place in the Borough in 1965 (compared with 1,033 in 1964).

Of the 1,055 births, 612 related to Borough residents (compared with 641 in 1964).

Of the 612 births in Scarborough to residents, 99 were born at home, 498 in hospital (81.3%) and 15 in private nursing homes. In addition 9 babies were born away from Scarborough to mothers normally resident in Scarborough.

DEATHS

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Death from all causes	335	418	753

CAUSES OF DEATH	Males - Age Groups								
	0-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74
Tuberculosis Respiratory	-	-	-	-	-	-	-	-	-
Tuberculosis, Other	-	-	-	-	-	-	-	-	1
Syphilitic Disease	-	-	-	-	-	1	-	-	1
Other Infective & Parasitic Diseases	-	-	-	-	-	-	-	-	-
Malignant neoplasm, stomach	-	-	-	-	-	-	1	4	-
" " Lung, bronchus	-	-	-	-	-	-	5	9	13
" " Breast	-	-	-	-	-	-	-	-	-
" " Uterus	-	-	-	-	-	-	-	-	-
Other malignant and lymphatic neoplasms	-	1	-	-	-	-	2	7	12
Leukaemia, Aleukamia	-	-	-	-	-	-	-	-	-
Diabetes	-	-	-	-	-	-	-	1	-
Vascular lesions of nervous system	-	1	-	-	-	-	1	4	12
Coronary disease, angina	-	-	-	-	-	1	5	16	38
Hypertension with Heart Disease	-	-	-	-	-	-	-	-	-
Other Heart Disease	-	-	-	-	-	-	-	4	8
Other Circulatory Diseases	-	-	-	-	-	-	1	-	4
Pneumonia	-	-	-	-	-	-	-	-	4
Bronchitis	-	-	-	-	-	1	1	3	11
Other diseases of respiratory system	-	-	-	-	-	-	-	1	1
Ulcer of stomach & duodenum	1	-	-	-	-	-	-	-	-
Gastritis, Enteritis & Diarrhoea	1	-	-	-	-	-	-	-	1
Nephritis and Nephrosis	-	-	-	-	-	-	-	1	-
Hyperplasia of Prostate	-	-	-	-	-	-	-	1	2
Congenital Malformations	2	-	-	-	-	-	-	-	-
Other defined and ill-defined diseases	5	-	-	-	-	1	-	1	5
Motor Vehicle Accidents	-	-	-	-	-	1	-	-	-
All other accidents	-	-	-	-	-	-	1	3	1
Suicide	-	-	-	-	-	-	1	3	1
Homicide and Operations of War	-	-	-	-	-	-	-	-	-
TOTAL ALL CAUSES	9	2	-	-	-	5	18	58	113

		Females - Age Groups										
75+	TOTAL	0-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	TOTAL
-	-	-	-	-	-	-	1	-	-	-	-	1
-	1	-	-	-	-	-	-	-	-	-	-	-
-	2	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	1	1
1	6	-	-	-	-	-	-	1	1	4	4	10
5	32	-	-	-	-	-	-	-	1	3	-	4
-	-	-	-	-	-	-	1	2	2	-	3	8
-	-	-	-	-	-	-	1	1	-	1	-	3
14	36	-	-	-	-	-	1	7	5	11	16	40
-	-	-	-	-	-	-	-	1	1	-	-	2
-	1	-	-	-	-	-	-	-	-	4	1	5
16	34	-	-	-	-	-	1	1	9	9	63	83
30	90	-	-	-	-	-	-	2	9	22	45	78
-	-	-	-	-	-	-	-	-	-	2	5	7
37	49	-	-	-	-	-	-	-	3	11	80	94
3	8	-	-	-	-	-	-	-	2	4	10	16
2	6	1	-	-	-	-	-	-	2	1	4	8
5	21	-	-	-	-	-	-	-	-	1	2	3
1	3	-	-	-	-	-	-	2	-	-	-	2
5	6	-	-	-	-	-	-	-	-	1	2	3
-	2	1	-	-	-	-	-	-	1	-	2	4
-	1	-	-	-	-	-	-	-	-	2	-	2
3	4	-	-	-	-	-	-	-	-	-	-	-
-	2	2	-	-	-	-	-	-	-	-	-	2
6	18	2	1	-	-	-	1	-	5	5	8	22
2	3	-	-	-	-	-	-	-	-	-	-	-
-	5	-	-	-	1	-	-	1	1	1	9	13
-	5	-	-	-	-	-	-	1	3	1	1	6
-	-	-	-	-	-	-	1	-	-	-	-	1
130	335	6	1	-	1	-	7	19	45	83	256	418

INQUESTS

The Borough Coroner held 49 inquests in 1965 relating to the deaths of 29 residents, and 20 non-residents. In addition 66 deaths were certified by the Coroner, after post-mortem without inquest.

The following table shows the causes of death and the age groups of the 29 residents upon whom inquests were held:-

	0-1	1-4	5-14	15-24	25-44	45-64	65+	Total
Falls at Home	0	0	0	0	0	1	11	12
Other Falls	0	0	0	0	0	1	0	1
Jumping from Height	0	0	0	0	0	1	0	1
Gas Poisoning	0	0	0	0	0	3	4	7
Drowning	0	0	0	0	0	2	0	2
Barbiturates	0	0	0	0	0	2	1	3
Other Drugs	0	0	0	0	0	0	1	1
Natural Causes	0	0	0	0	0	0	2	2
	0	0	0	0	0	10	19	29

INFANT MORTALITY

Of the 15 infant deaths, 11 did not survive the first month of life. The Sub-joined table gives details of the deaths.

Cause	Under 1 month	One month to 1 year	Total
Ulcer of Stomach and Duodenum	0	1	1
Asphyxia Neonatorum	1	0	1
Congenital Malformations	3	1	4
Gastritis, Enteritis and Diarrhoea	1	1	2
Pneumonia	0	1	1
Prematurity	6	0	6
	11	4	15

INFECTIOUS DISEASES

Notifications of infectious diseases received during 1965 and the previous 3 years are as follows:-

	1965	1964	1963	1962
Scarlet Fever	20	5	7	13
Whooping Cough	2	44	36	1
Measles	569	521	388	37
Dysentery	3	2	1	2
Erysipelas	2	1	2	1
Meningococcal Infection	-	-	2	-
Puerperal Pyrexia	2	1	7	4
Pneumonia	8	13	8	19
Food Poisoning	8	1	1	56
Pulmonary Tuberculosis	10	11	10	11
Non-Pulmonary Tuberculosis	-	3	2	1
Ophthalmia Neonatorum	1	-	-	-

Food Poisoning

8 cases of food poisoning - all isolated cases were notified.
The agent causing the disease was not identified in any case.

Tuberculosis

There was 1 death from pulmonary tuberculosis during the year and 10 new cases were notified compared with 11 in 1964.

The Mass Radiography Unit paid its annual visit in October and the following tables supplied by the Superintendent Radiographer shows the results of its work.

The unit was located at The Medical Baths, The Crescent, by permission of the Borough Council and a special session was held at Eastfield Clinic by permission of the North Riding County Council.

SUMMARY

GROUP	MALE	FEMALE	TOTALS
Public Sessions	789	1031	1820
Industrial Groups	755	587	1342
Teachers	46	54	100
Students etc.	45	61	106
Hospital, Nurses and other Staffs	38	89	127
G.P. Nominees	9	5	14
Totals	1682	1827	3509

Number of cases referred to Chest Clinic - 58.

Diagnoses

	<u>MALE</u>	<u>FEMALE</u>	<u>TOTALS</u>
Active Pulmonary Tuberculosis	-	-	-
Inactive Pulmonary Tuberculosis	2	3	5
Intrathoracic Growths	-	2	2
Other abnormalities	7	4	11
No abnormality detected	-	-	35
Failed to Attend	-	-	5
		TOTAL	<u>58</u>

Immunisation and Vaccination

(a) SMALLPOX

Records relating to the primary vaccination of 185 residents under 16 years of age and the re-vaccination of 12 residents under 16 years of age were received during the year. Of the 185 primary vaccinations, 112 related to children under 1 year of age.

(b) POLIOMYELITIS

Doses of oral vaccine given during the year are set out in the following table:-

	Oral Vaccine					
	Number of persons receiving oral vaccine					
	1st dose	2nd dose	3rd dose	4th dose	1 dose of Oral after 2 of Salk	1 dose of Oral after 3 of Salk
Pre-school children	771	770	717	-	-	-
School children	153	123	112	137	-	203
Young persons aged 16 to 24	36	41	32	-	-	-
Other persons under 40 years of age	51	40	41	-	-	-
Hospital staff etc.	-	-	-	-	-	-
TOTAL	1011	974	902	137	-	203

(c) DIPHTHERIA, WHOOPING COUGH, TETANUS

The following table sets out information as to numbers of Scarborough children who completed immunisation viz:-

Diphtheria	Diphtheria & Tetanus	Diphtheria Whooping Cough and Tetanus	Diphtheria, Whooping Cough and Tetanus and Polio	Tetanus	Booster Doses
-	33	443	40	1	156

Miscellaneous

(1) Medical and Slipper Baths - Report by the Superintendent for 1965.

MEDICAL BATHS

The Establishment continues to provide a service for the administration of skilled physical treatment on the recommendation of the Medical profession, who give an encouraging measure of support. The title continues to be a misnomer as the number of patients treated by douches, sprays, baths etc., is but a small proportion of the whole. The greater number of patients attending were of the middle and older age groups exhibiting the degenerative conditions of Rheumatic Aetiology. The fees charged are within the means of all classes of the community, and the increasing number of people participating in the various Health Insurance schemes indicates a continued demand for treatment outside the provisions of the National Health Service.

There has been difficulty in obtaining qualified staff during the year, but we have been helped by part-time assistance from married ladies during the summer months. This will probably be the pattern for some time to come, as there is a chronic shortage of full-time physiotherapists in this area.

TURKISH BATHS

Staffing problems have also been present during the year, and this has been reflected in the lowest attendance for some years. Adequate staff has now been obtained, and the service should be restored to normal in the future.

SLIPPER BATHS

The total number of people using this service is decreasing as the years go by, due to the demolition of the older properties in the town, and the re-housing in more modern accommodation. The attendance has halved in the last ten years.

Yearly figures of attendance

PHYSIOTHERAPY	7,341
TURKISH BATHS	2,274
SLIPPER BATHS	5,602
	<hr/>
	15,217
	<hr/>

Summary of Principal Cases Treated

DISEASES OF RHEUMATIC AETIOLOGY	560
" " RESPIRATORY SYSTEM	37
" " CIRCULATORY SYSTEM	25
" " C.N. "	21
HERNIATION OF NUCLEUS PULPOSUS	104
SOFT TISSUE INJURIES	95
FRACTURES AND OTHER BONY INJURIES	77

Summary of Treatments Given

ELECTROTHERAPY	1,613
ULTRA SHORT WAVE DIATHERMY	3,201
MASSAGE AND EXERCISES	3,519
MANIPULATION and TRACTION	507
WAX BATHS and HYDROTHERAPY	480
ULTRA VIOLET IRRADIATION	356

(2) Water Supplies.

The Water Engineer kindly provided the following information for inclusion in this Annual Report.

The Water Supply of the Borough of Scarborough is satisfactory both in quality and quantity; and does not show plumbosolvent properties.

Bacteriological Tests.

A total of 370 samples were taken from the distribution system (mostly from consumer taps); of these 7 were found on the initial sampling, to be unsatisfactory but on subsequent re-sampling all were proved to be satisfactory. In no case was there any indication that the water supplied was anything but wholesome.

Chemical Analyses.

8 samples were taken for chemical analysis during 1965.

Total hardness of Irton water was 195 p.p.m. of which approximately 40% was permanent hardness.

Total hardness of Cayton water was 254 p.p.m. of which approximately 27% was permanent hardness.

Mains Supply.

Only 3 dwellings within the Borough do not have a mains water supply. This is due to topographical reasons. At 31st December, 1965, a total of 15,228 dwellinghouses, flats etc., were connected to the mains. It is estimated that a population of 10 has not a mains water supply, the rest of the population of the town being supplied from public water mains.

I am indebted to the Borough Engineer for the following information relating to Sewerage and Housing.

(3) Sewerage.

No major work has been carried out on trunk sewers during last year. However, it is anticipated that work will start during the next year on the enlargement of a portion of the Northern Outfall Sewer north of the Corner Cafe, together with the construction of a new overflow chamber and storm water overflow sewer at the Corner Cafe. Apart from this it is not anticipated that any major works on trunk sewers will be required in the immediate future.

(4) Housing.

53 new flats and houses were built by the Corporation during 1965, and 221 new houses and flats were built by private enterprise. In addition 73 new flats were developed by private enterprise by conversion during the year.

(5) Laboratory Facilities.

The Public Health Laboratory Service at Hull provides laboratory services for the Health Department, submitting reports on pathological specimens, samples of milk, ice-cream and water.

(6) Byelaws.

During the year one new Bye-law was made relating to interference with Life-Saving Apparatus.

National Assistance Act, 1948, - Section 47.
and National Assistance (Amendment) Act, 1951.

It was necessary during the year to implement this section on four occasions. This section relates to the compulsory removal to hospital or other institution of persons not receiving proper care and attention in their own homes.

Three patients, 2 elderly ladies and one elderly man were admitted to St. Mary's Hospital where they died shortly after admission. The fourth patient, an elderly lady, was admitted to St. Mary's Hospital, and a fortnight later was transferred to a mental hospital.

(8) National Assistance Act, 1948 - Section 50.

Arrangements were made under this section on behalf of the Borough Council for the burial of three persons for whom no other arrangements had been made for burial.

National Health Service Act, 1946.

The following services are provided in the Borough by the North Riding of Yorkshire County Council as the Local Health Authority, viz:-

Name of Clinic	Place where held	Day and Time of Meeting
<u>ANTE-NATAL CLINICS</u>		
Scarborough	Northway Clinic	Tuesday and Friday weekly, 2.0 p.m.
"	Westway, Eastfield	Tuesday weekly, 2 p.m.
<u>POST-NATAL CLINIC</u>		
Scarborough	Northway Clinic	Friday, weekly at 2.0 p.m. (except last Friday in each month).
"	Westway, Eastfield	2nd Tuesday each month at 2.0 p.m.
<u>INFANT WELFARE CENTRES</u>		
Scarborough	Northway Clinic	Monday and Thursday weekly, 2.0 p.m.
"	Westway, Eastfield	Monday and Wednesday weekly, 2.0 p.m.
<u>ORTHOPAEDIC CLINIC</u>		
Scarborough	Northway Clinic	1st and 3rd Friday by appointment.
<u>DIPHTHERIA IMMUNISATION CLINICS</u>		
Scarborough	Northway Clinic	2nd and 4th Tuesday in each month. 10 a.m.
"	Westway, Eastfield	1st and 3rd Tuesday in each month. 10.30 a.m.

Name of Clinic	Place where held	Day and Time of Meeting
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TODDLERS' CLINIC

Scarborough	Northway Clinic	Thursday weekly, 9.30 a.m. to 11 a.m.
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CERVICAL CYTOLOGY

Scarborough	Northway Clinic	By appointment.
"	Westway Clinic, Eastfield	By appointment.

CHIROPODY SERVICE

Scarborough	13 Elders Street	By appointment.
"	Westway Clinic, Eastfield	By appointment.

POLIOMYELITIS VACCINATION CLINICS

Scarborough	Northway Clinic	1st Wednesday in each month.
"	Westway Clinic, Eastfield	1st Friday in each month.

SCHOOL HEALTH SERVICE

MINOR AILMENTS CLINICS

Scarborough	Northway Clinic	Monday and Wednesday 9 a.m. to 12 noon.
"	Northstead School	Wednesday weekly, 9.30 a.m. to 12 noon.
"	Hinderwell School, Seamer Road	Thursday weekly, 9.30 a.m. to 12 noon.
"	Westway, Eastfield	Wednesday morning, weekly.
"	Raincliffe School	Wednesday, weekly, 10 a.m. to 12 noon.

Name of Clinic	Place where held	Day and Time of Meeting
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DOCTORS' SPECIAL SESSIONS

Scarborough	Northway Clinic	Monday weekly, 9 a.m. to 12 noon, Wednesday 9 a.m. to 11 a.m.
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OPHTHALMIC CLINIC

Scarborough	Northway Clinic	Monday weekly by appointment only, 9.30 a.m.
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CHILD GUIDANCE CLINIC

Scarborough	Northway Clinic	Wednesday weekly, 1.30 to 4 p.m. Thursday weekly, 9 a.m. to 12 noon and 1.30 to 4 p.m. (By appointment).
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DENTAL CLINICS

Scarborough	Northway Clinic	Monday to Friday, by appointment only.
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	Westway Clinic, Eastfield	Monday to Thursday, by appointment only.
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SPEECH CLINIC

Scarborough	Northway Clinic	By appointment, Tuesday, Wednesday and Thursday mornings.
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PAEDIATRIC CLINIC

Scarborough	Northway Clinic	By appointment.
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ORTHOPAEDIC CLINIC

Scarborough	Northway Clinic	By appointment.
-------------	-----------------	-----------------

REMEDIAL EXERCISES

Scarborough	Northway Clinic	Tuesday and Friday weekly, 9 a.m. to 12 noon.
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	Westway Clinic, Eastfield	Thursday afternoon, by appointment.
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N.B. Bank Holidays excepted in all cases.

Domiciliary Midwifery and Home Nursing

Seven nurses were employed full-time and four part-time in the Borough by the County Council on Home Nursing duties. Two whole-time midwives and two combined duties nurses (i.e. midwifery and home nursing) were also employed full-time.

Health Visiting

Eight whole-time Health Visitors/School Nurses operated in the Borough, their duties including visiting children from the age of 2 weeks until 15 years of age. A steadily increasing proportion of their time is spent in the care of the aged. In addition they attend the various clinics, follow-up notifications of infectious diseases, visitations at home of tuberculosis patients, investigate social conditions relating to applications for service of Home Helps, boarding out of children or adoption of children. A nurse is also employed part-time for the domiciliary visiting of diabetic patients.

Home Help Service

Home Helps are available (on application supported by medical evidence) to render temporary assistance in the homes of applicants in the following categories, viz:-

- (i) Women having domiciliary confinement;
- (ii) Persons requiring help because of sickness or pregnancy of housewife or her absence in hospital;
- (iii) Other cases of acute illness, particularly of children where there is a number of healthy children to be cared for, and
- (iv) Aged persons or chronic sick persons who are unable to obtain admission to hospital.

Ambulance Service

An Ambulance Depot (open day and night) is maintained at Dean Road, Scarborough, where Ambulance Service facilities are available on request by Hospital Medical Staff, General Practitioners, Police Officers and, in cases of sudden emergency, members of the public.

After-care of Tuberculosis and other illnesses

By arrangement, the Scarborough and District Council of Social Service provides, on behalf of the North Riding County Council, after-care facilities for tuberculosis patients as well also for those suffering from other illnesses.

Additional bedding, clothing, etc., can be provided and loan of sick room equipment obtained, on recommendations by doctors and or district nurses.

Blood Transfusion Sessions

Roscoe Rooms Clinic was made available for use by the National Blood Transfusion Service during the year by permission of the County Council. In 1965 sessions were held on 12 days. In September these premises were vacated and the National Blood Transfusion Service obtained other accommodation.

Family Planning Association

The Scarborough Family Planning Clinic hold Sessions at Northway Clinic on the first two and the last Thursday evenings in each month. The premises are made available to the Association by the County Council.

ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR
FOR THE YEAR, 1965.

I have pleasure in submitting my eleventh Annual Report on the work of the Public Health Inspectors.

There were no staff changes during the year. The vacant post of an Inspector was advertised, without success.

Routine work continued, a further inroad being made with the inspections necessary under the Offices, Shops and Railway Premises Act, 1963. Although many applications to register office and shop premises had been received during the year, it was obvious that there were a number of premises where the employers had not made applications to have the premises registered. The Inspectors were dealing with that matter by a routine inspection of offices and shops on a street-by-street basis. Warnings had been given to employers who had not registered their premises.

The housing survey proceeded in a central area, the results again showing the desirability of undertaking this work.

Summary of Inspections made of various
premises during 1965.

				<u>Number of</u> <u>visits</u>
Accumulations	o o o	o o o	o o o	194
Animals and Birds	o o o	o o o	o o o	68
Caravan Sites	o o o	o o o	o o o	18
Cinemas, etc.	o o o	o o o	o o o	6
Clean Air Act: Visits re Complaints		o o o	o o o	3
" " " Observations of chimneys		o o o	o o o	17
" " " Boilerhouses visited		o o o	o o o	23

			<u>Number of</u> <u>visits</u>
Drains (choked or defective)	...	...	299
Dirty or verminous premises	...	...	58
Factories (with mechanical power)		...	43
" (without mechanical power)		...	7
Houses (for repair and improvement, or closure)			2,092
Infectious Disease	...	...	31
Interviews with owners, builders, etc.		...	473
Merchandise Marks Act	...	...	262
Miscellaneous matters	...	...	267
Noise nuisance	...	...	14
Offensive smells	...	...	242
Offices, Shops etc. Act	...	...	1,039
Overcrowding	...	...	18
Pavings - Yards and Passages	...	...	132
Rag Flock Act	...	...	2
Shipping and Fish Piers	...	...	143
Vermin - Rats and Mice (special investigations)			152
" - Other than Rats and Mice		...	105
Number of general complaints received and investigated	...	...	259
Number of drains tested	...	...	99
" " drains and waste pipes cleared or repaired			38
" " disinfections after infectious disease			4 premises
" " disinfestations of verminous premises			40 premises

NOTICES SERVED

Statutory Notices (Public Health Acts)	...	...	11
Informal Notices (Public Health Acts)	...	...	138
" (Factories Act, 1961)	...	...	1
" (Prevention of Damage by Pests Act, 1949)	...	...	6
" (Clean Air Act)	...	...	5
" (Offices, Shops etc. Act, 1963)	...	...	378
" (Housing Act, (repairs))	...	...	51

ACTION IN CONNECTION WITH UNSATISFACTORY HOUSING CONDITIONS

2,092 visits were made under the Housing and Public Health Acts to ascertain the fitness of houses for occupation.

Clearance and Closure procedure

Five families were rehoused under the St. Mary's Street C.P.O. This completed the vacation of the houses in the area.

Three unfit houses were represented individually and eight families were rehoused. Six houses, subject to Closing Orders, were thoroughly repaired and reconditioned, and the Orders were revoked.

House repair and improvement procedure

The survey of houses continued during the year, houses in certain streets being systematically inspected as to condition of repair. Notices were sent to owners where defective structural conditions were found, and all owners were informed of the Improvement Grant procedure in the cases of houses which were found to be lacking in the required amenities - a bathroom with bath, washbasin, internal water closet, hot water installation and a foodstore.

Houses in Columbus Ravine, Trafalgar St. West, Victoria Road, Castle Road, Clifton Street, Dean Road, Barwick Street, Barwick Terrace, Gladstone Road, Morgan Street, Northway, Brook Street, Sherwood Street and Tindall Street were inspected, and the following is a summary of the survey undertaken:-

Number of houses inspected	338
" " " in some disrepair	6
" " " lacking Grant amenities	35

In addition, 116 houses, which were the subject of application for Improvement Grants were inspected. Sixteen of these, requiring repair were brought up to a satisfactory standard by the end of the year, the remainder being in good structural condition.

48 complaints regarding miscellaneous items of disrepair and dampness were investigated. The following is a summary of action taken under the repairs sections of the Public Health and Housing Acts:-

Number of notices issued	83
" " houses made fit by informal action	75
" " " " " " statutory action	3

OVERCROWDING

During the year, five cases of overcrowding were investigated.

Two families were re-housed by the Corporation, and three families, already in Council accommodation were moved to larger houses.

No notices to abate overcrowding were served during the year.

RENT ACT, 1957.

No applications for Certificates of Disrepair were made during the year.

FOOD HYGIENE

Routine inspection of food premises was again undertaken, and many improvements carried out during the year. Fifty-three complaints involving food and conditions at food premises were investigated, and thirty-four complaints regarding conditions at boarding houses, etc., were dealt with.

SUMMARY OF DIFFERENT TYPES OF FOOD PREMISES

IN THE BOROUGH ON DECEMBER 31ST

				<u>NUMBER</u>
Bakehouses	...	...	...	29
Beer Bottling	...	...	...	3
Cafes, Restaurants and Canteens	...	...	...	167
Confectionery	...	...	...	48
(R) { Pasteurising Plants	...	...	...	1
(R) { Milkshops (including Depots)	...	...	...	105
Egg Pasteurisation Plants	...	...	...	0
Fried Fish Shops	...	...	...	34
Wet Fish and Shellfish Shops	...	...	...	35
(R) Fish Curer	...	...	...	1
Greengrocers - wholesalers and retailers		...	...	68
Grocers - wholesalers and retailers		...	...	117
(R) Ice Cream Manufacturers	...	...	...	6
(R) " " Shops (retail sale)	...	...	...	203
(R) " " Depots (wholesale)	...	...	...	2

Licensed Premises	...	...	...	101
(R) Meat Shops (Retail sale and registered for manufacture of sausages and/or cooked meats)	...	...	...	69
Soft drinks manufacturers	...	...	...	2
Sweets and Rock Makers	...	...	...	5
Sweet Shops (including wholesalers)	...	...	...	110
Miscellaneous (Candy Floss, Waffles, etc.)	...	...	...	4

(R) - Registered Premises.

WORK DONE IN CONNECTION WITH FOOD PREMISES

(a) Number of Inspections made:-

Bakehouses	...	...	...	103
Cafes, Restaurants and Canteens	...	...	...	372
Dairies and Milkshops	...	...	...	23
Fried Fish Shops	...	...	...	61
Wet Fish and Shell Fish Shops	...	...	...	40
Grocers	...	...	...	119
Hotels and Boarding Houses	...	...	...	212
Ice Cream Premises	...	...	...	177
Licensed Premises	...	...	...	95
Meat Preparation Premises and Shops	...	...	...	141
Other Food Premises	...	...	...	129

TOTAL INSPECTIONS

1,472

(b) Number of notices served and complied with:-

The Food Hygiene Regulations: 56 notices served.

38 notices complied with.

SUPERVISION OF THE MILK SUPPLY

Number of Pasteurising Plants (on 31st December)	1
" " Milkshops (for sale of graded bottled milk)	105
" " inspections made of above premises	23
" " notices served under the Milk and Dairies Regulations	NIL

SAMPLES OF MILK TAKEN FOR BACTERIOLOGICAL AND OTHER EXAMINATIONS

No. of samples taken	Designation of milk	Results
59	Pasteurised	Satisfied Tests 58
		Failed Methylene Blue Test 1
6	Sterilized	Satisfied Test 6

FOOD AND DRUGS SAMPLING

The following samples were taken and submitted to the Public Analyst for analysis under the Food and Drugs Act, 1955, and the Food Orders:-

ARTICLE	Number reported as		TOTAL
	Genuine	Not genuine or below standard	
Cod Liver Oil	1	-	1
Dried Milk	3	-	3
Evaporated Milk	1	-	1
Glucose	1	-	1
Ice Cream	6	-	6
Margarine	2	-	2
Milk	60	1	61
Mint Rock	8	-	8
Orange Juice	1	-	1
Patent Medicines	2	-	2
Potted Meat	-	1	1
Preserves	3	-	3
Rose Hip Syrup	1	-	1
Soft Drinks	6	-	6
Vinegar	1	-	1
Vitamin Tablets & Syrup	2	-	2
Totals	98	2	100

The deficiency in the potted meat was in respect of a slight meat deficiency, and informal action was taken to rectify the matter.

The milk deficiency was for a slightly low fat content, and an appropriate warning was issued, further samples proving satisfactory.

SUPERVISION OF THE MANUFACTURE AND SALE OF ICE CREAM

Six premises are registered for the manufacture of ice cream. 177 inspections were made of these and retail shop premises, and samples were taken to ensure compliance with Ministry standards.

Chemical standard (fat, milk solids and sugar)

Number of samples taken and complying

with standard	6
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Bacteriological standard (Methylene Blue Test)

Number of samples which satisfied the Test

(Grades 1 and 2)	70
------------------	-----	-----	-----	----

Number of samples which failed to satisfy the

test (Grades 3 and 4)	11
-----------------------	-----	-----	-----	----

In the case of adverse reports, investigations as to the cause of failure were made immediately.

INSPECTION OF MEAT AND OTHER FOODS

The Department continued to do the inspection of carcasses at the Corporation-owned Abattoir at Seamer, working on a rota basis.

The amount of work done during the year is shown in the following table:-

CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed and inspected	3,723	185	98	15,821	9,705	Nil
ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERC!						
Whole carcasses condemned	1	2	2	19	18	-
Carcase of which some part of organ was condemned	765	49	3	505	996	-
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	20.5	27.0	5.0	3.3	10.4	-
TUBERCULOSIS ONLY						
Whole carcasses condemned	-	-	-	-	1	-
Carcases of which some part of organ was condemned	1	-	-	-	180	-
Percentage of the number inspected affected with tuberculosis	0.03	-	-	-	1.8	-
CYSTICERCOSIS						
Carcases of which some part or organ was condemned	4	1	-	-	-	-
Carcases submitted to treatment by refrigeration	4	1	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

79 casualty animals were inspected.

Total weight of meat (carcases, parts of carcases and offal) condemned during the year - 10 tons 2 cwts.

Total weight of foodstuffs, other than meat, condemned 4 tons 17 cwts.

Condemned meat and offal are sold to a large firm of manufacturers of fertilisers and feeding stuffs, in accordance with standard practice. Livers affected by distomatosis ("flukey" livers) are collected by an approved firm for pharmaceutical purposes. All other condemned food is disposed of by the Cleansing Department on the Corporation Tip at Burniston Road.

SMOKE ABATEMENT (CLEAN AIR ACT AND PUBLIC HEALTH ACT)

Seventeen smoke observations were made under the Clean Air Act, and 23 visits made to boiler-houses. Improvements to boiler plants were affected during the year.

Several notifications of intention to install new furnaces were considered.

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963.

The following is a summary of the number of premises on the Register and the action taken during the year:-

	No. of premises on Register at 31/12/65.	Analysis of persons employed in registered premises	No. of Premises fully inspected	
			during year	up to 31/12/65
OFFICES	213	1,547	59	196
RETAIL SHOPS	535	2,364	281	495
WHOLESALE SHOPS AND WAREHOUSES	30	256	19	21
CATERING ESTABLISHMENTS AND CANTEENS	125	1,324	78	102
FUEL STORAGE DEPOTS	1	9	-	-

1,039 visits were made to premises for the purpose of inspection and giving advice under the Act. 378 notices were issued. The necessary work was done to make eight premises satisfactory.

FACTORIES ACT, 1961.

There are 320 factories on the Register. 183 inspections were made during the year to ensure compliance with the Act. One contravention was referred to the Council by H.M. Inspector of Factories.

The following tables give the information of the work done under the Act:-

INSPECTIONS FOR PURPOSES OF PROVISIONS AS TO HEALTH

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
Factories in which sections 1, 2, 3, 4, 6 and 7 are to be enforced by Local Authorities	42	7	1	-
Factories not included above in which Section 7 is enforced by Local Authority	271	169	-	-
Other Premises in which Section 7 is enforced by Local Authority excluding out-workers' premises	7	7	-	-
TOTAL	320	183	1	-

CASES IN WHICH DEFECTS WERE FOUND AND REMEDIED

Particulars	Number of cases in which defects were:-				Prosecutions
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of Cleanliness	1	1	1	1	1
Overcrowding	1	1	1	1	1
Unreasonable temperature	1	1	1	1	1
Inadequate ventilation	1	1	1	1	1
Ineffective drainage of floors	1	1	1	1	1
Sanitary Conveniences:-					
(a) Insufficient	1	1	1	1	1
(b) Unsuitable or defective	1	1	1	1	1
(c) Not separate for sexes	1	1	1	1	1
Other offences against the Act	1	1	1	1	1
TOTAL	1	1	1	1	1

There are two Outworkers in the Borough engaged in making wearing apparel (knitting wool).

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

The two rodent operators dealt with 319 complaints of infestation received during the year. 2,954 were made to dwelling-houses, business premises etc.

The Corporation Tip and allotments, and the Harbour and Piers were subject to regular inspection and baiting. The sewers in the Borough were treated three times during the year, the poison used being fluoracetamide.

The Public Health Inspectors are responsible for special inspections of premises found to be infested. They generally supervise the work of the rodent operators, taking charge where defective drains or building structures are found. Routine visits to food premises include a survey for rodents and other insect pests.

A summary of the work is given in the following report sent to the Ministry of Agriculture, Fisheries and Food.

Number of Properties	TYPE OF PROPERTY			
	Local Authority	Dwelling-houses	Business Premises etc.	Agriculture
In District	15	14,767	4,165	18
Inspected as result of NOTIFICATION	1	146	107	-
Found to be infested by Common Rat	-	94	54	-
Found to be infested by House Mouse	-	46	40	-
Inspected in the course of SURVEY	10	6	66	16
Found to be infested by Common Rat	-	3	5	-
Found to be infested by House Mouse	-	-	-	-
Treated by Council Rodent Operatives	-	143	99	-
Number of notices served under Prevention of damage by Pests Act, 1949 (Section 4) -				
(a) for treatment	-	-	-	-
(b) for proofing and other structural work	-	-	6	-
Inspected when visited primarily for some other purpose	1,336 inspections of food premises under Food and Drugs Act, Food Hygiene Regulations etc.			

JOHN PESTER,
CHIEF PUBLIC HEALTH INSPECTOR.

RIPARIAN REPORT

Section I - Staff

Table A.

Name of Officer	Nature of Appointment	Date of Appointment	Qualifications	Any other appointments held
W. G. EVANS	Medical Officer of Health	10.2.54.	M. A., M. B., B. Chir., M. R. C. S., L. R. C. P., D. P. H.	District Medical Officer of Health N. R. C. C. Divisional School Medical Officer of Health
JOHN PESTER	Chief Public Health Inspector	1.11.54.	Public Health and Meat and Food Inspector's Certificates	

Address and telephone number of the Medical Officer of Health and Chief Public Health Inspector } Health Department, Northway,
Scarborough.
Tel. 63366

Section II - Amount of shipping entering the District during the year.

Table B.

Ships from	Number	Tonnage	Number inspected		Number of ships reported as having or having had during the voyage infectious diseases on board
			By the M. O. H.	By P. H. Inspector	
Foreign Ports	119	29,163	-	113	-
Coastwise	89	2,220	-	-	-
TOTAL	208	31,383	-	113	-

Section III - Character of shipping and trade during the year.

Table C.

Passenger Traffic	Number of passengers	INWARDS	NIL
	" " "	OUTWARDS	NIL
Cargo Traffic	Principal IMPORTS	Fish, Timber, Grain, Fertilizer, Hardboard.	
	EXPORTS	Grain.	
Principal Ports from which ships arrive	Scottish and East Coast, Finland, Holland, Sweden, Denmark, Russia and Germany.		

Section IV - Inland Barge Traffic

Number and tonnage using the district and places served by the traffic

NIL.

Section V - Water Supply

- | | | |
|-----|---|---------------|
| (1) | Source of supply for (a) the district and (b) shipping | Town. |
| (2) | Reports of tests for contamination | Satisfactory. |
| (3) | Precautions taken against contamination of hydrants and hosepipes | Satisfactory. |
| (4) | Number and sanitary conditions of water boats, and powers of control by the Authority | NIL. |

Section VI - Public Health (Ships) Regulations, 1952

- | | | |
|-----|---|--|
| (1) | <u>List of Infected Areas (Regulation 6)</u>
Arrangements for the preparation and amendment of the list, the form of the list, the persons to whom it is supplied, and the procedure for supplying it to those persons. | Notifications sent weekly to HM Customs and Excise and the Harbour Master by post in letter form. |
| (2) | <u>Radio Messages</u>
(a) Arrangements for sending permission by radio for ships to enter the District (Regulation 13)
(b) Arrangements for receiving messages by radio from ships and for acting thereon (Regulation 14 (1) (a) and (2)). | NIL.

Via Harbour Master. |
| (3) | <u>Notifications otherwise than by Radio (Regulation 14 (1) (b)).</u>
Arrangements for receiving notifications otherwise than by radio and for acting thereon. | Via Harbour Master. |
| (4) | <u>Mooring Stations (Regulations 22 to 30).</u>
Situation of stations, and any standing directions issued under these Regulations. | Under directions of Harbour Master |
| (5) | <u>Arrangements for:-</u>
(a) Hospital accommodation for infectious diseases (other than smallpox) - (See Section VII)
(b) Surveillance and follow up of contacts
(c) Cleansing and disinfection of ships, persons, clothing and other articles. | Provided by Leeds Regional Hospital Board.

Medical Officer of Health.

Health Department. |

Section VII - Smallpox

- | | | |
|-----|--|---|
| (1) | Name of isolation hospital to which smallpox cases are sent from the district. | Castle Hill Smallpox Hospital, Cottingham, Near Hull. |
|-----|--|---|

(2) Arrangements for transport of such cases to that hospital by ambulance giving the name of the Authority responsible for the ambulance and the vaccinal state of the ambulance crews.

North Riding County Council - Vaccinal state satisfactory.

(3) Names of smallpox consultants available

Dr. S.R. Jameson,
Castle Hill Hospital,
Cottingham, Nr. Hull.
Dr. J.T.A. George,
County Hall,
Northallerton.

(4) Facilities for laboratory diagnosis of smallpox

In accordance with Part III "Laboratory Diagnosis of Smallpox" contained in Mem. Port 21 of Ministry of Health.

Section VIII - Venereal Disease

Information as to the location, days and hours of the available facilities for the diagnosis and treatment of venereal disease among merchant seamen under international arrangements, including in-patient treatment and the steps taken to make these facilities known to seamen.

Tuesday of each week
St. Mary's Hospital,
Scarborough - Males
3.30 p.m. to 6 p.m.
Notices displayed.

Section IX - Cases of notifiable and other infectious diseases on ships

Table D.

Category	Disease	Number of cases during the year		Number of ships concerned
		Passengers	Crew	
Cases landed from ships from foreign ports	-	-	-	-
Cases which have occurred on ships from foreign ports but have been disposed of before arrival	-	-	-	-
Cases landed from other ships	-	-	-	-

A short account should be given of the measure taken on arrival by ship of:- (a) any cases of smallpox, cholera, plague, yellow fever, typhus or relapsing fever included in Table D.

There were no such cases.

(b) any suspected case of any such disease

No suspected cases.

Section X - Observations on the occurrence of malaria in ships

No cases notified.

Section XI - Measures taken against ships infected with or suspected for plague

No infected or suspected ships arrived.

Section XII - Measures against rodents in ships from foreign ports

- | | |
|--|--|
| (1) Procedure for inspection of ships for rats. | Two Rodent Operatives employed by the Corporation. |
| (2) Arrangements for the bacteriological or pathological examination of rodents, with special reference to rodent plague including the number of rodents sent for examination during the year. | Specimens submitted to Public Health Laboratory Service, Hull -

NIL rats examined |
| (3) Arrangements in the district for de-ratting ships, the methods used, and, if done by a commercial contractor, the name of the contractor. | Poisons - Trapping by Local Authority Rodent Operatives. |
| (4) Progress in the rat-proofing of ships. | NIL. |

Table E.

Rodents destroyed during the year in ships from foreign ports.

Category	Number
Black rats	NIL
Brown rats	"
Species not known	"
Sent for examination	"
Infected with plague	"

Table F.

De-ratting Certificates and De-ratting Exemption Certificates issued during the year for ships from Foreign Ports.

No. of De-ratting Certificates issued -				No. of De-ratting Exemption Certificates issued	Total Certificates issued
After fumigation	After Trapping	After* Poisoning	Total		
HCN Other fumi-gant (state method)			NIL		

* State poisons used and number of Certificates issued after each poison.

Section XIII - Inspection of ships for nuisances

Table G.

Inspections and Notices

Inspections		Notices served		Result of serving notices
Nature	No.	Statutory Notices	Other Notices	
For hygiene of Crews spaces	113			/
For defects	113		NIL	
For vermin and conditions prejudicial to health	113			
TOTALS	113			

Section XIV - Public Health (shell-fish) Regulations
1934 and 1948

Information respecting any shell-fish beds or layings within the jurisdiction of the Authority stating whether they are, in the opinion of the Medical Officer of Health, liable to pollution. A report of any action taken, which should state whether any prohibited area has been prescribed, should be included.

No shell-fish
layings.

Section XV - Medical Inspection of Aliens
(applicable only to ports approved
for the landing of aliens)

Not applicable.

Section XVI - Miscellaneous

Arrangements for the burial on shore of persons who have died on board ship from infectious diseases.

By Health Department on behalf of the Scarborough Borough Council.

W. G. EVANS,

Medical Officer of Health,
Scarborough.

